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(12) UK Patent Application (19) GB (11) 2 360 168 (13) A**(43) Date of A Publication 12.09.2001****(21) Application No 0005853.7****(22) Date of Filing 11.03.2000****(71) Applicant(s)**

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(61) INT CL⁷**H04L 12/56 // H04Q 11/04****(62) UK CL (Edition S)****H4K KTKX****(66) Documents Cited****US 5920568 A****(68) Field of Search****UK CL (Edition R) H4K KTK , H4P PPS****INT CL⁷ H04L 12/56 , H04Q 11/04****ONLINE: WPI ; EPODOC ; JAPIO****(54) Abstract Title****Network switch**

(57) A multiport network device includes a multiplicity of receive queues, a multiplicity of transmit queues and a forwarding engine for transferring entries from the receive queues to the transmit queues. When a transmit queue is greater than a first hysteresis point, the forwarding engine prevents transfer of entries from a receive queue to the transmit queue and transfer of entries to said transmit queue is allowed when the length of said transmit queue falls below a second hysteresis point.

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